

ADL CO-LABORATORY HUB



Facilitating Information Sharing

The ADL Co-Lab Hub serves as a clearinghouse across organizational boundaries to coordinate and lead the systematic development and refinement of the future learning environment. The ADL Co-Lab Hub is fulfilling this role by conducting the following activities:

- Leading the development of SCORM specifications and associated guidelines, test software and tools through collaboration with government, academia, industry and international standards bodies
- Identifying and coordinating science and technology efforts that realize the ADL vision of adaptive learning, and integrating those efforts into SCORM
- Developing and assessing distributed registries (such as CORDRA) and associated tools and specifications that integrate ADL efforts into an architecture and framework that support the goals of the ADL Initiative
- Collecting, installing and demonstrating state-of-the-art learning content, technologies, instruction and decision support capabilities, including meta-analyses and evaluations
- Acting as a clearinghouse and source for data and information on the principles of design, development, implementation, evaluation, costs and effectiveness of all ADL applications
- Maintaining an outreach capability to educate and promote the use of ADL, SCORM and CORDRA, and developing and conducting ADL events such as Plugfests
- Developing ADL partnerships and fostering cooperation of partners and users by providing facilities and resources with an open, collegial, vendor-neutral environment
- Leading efforts for collaboration among all ADL Co-Labs, government agencies and national and international organizations that have direct stakeholder interest in the ADL Initiative
- Engaging ADL specification and technology adopters to work together and share information through the ADL Co-Lab Testbed, and providing technical support, testing and investigation of ADL technologies.

"The ADL Co-Lab Hub allows for learning technology collaboration and leveraging of resources across government, academia and industry. This unique collaboration allows the best practices of an e-learning object-based architecture to become a model for the digital knowledge environment."

Paul Jesukiewicz
Director, ADL Co-Lab Hub



For more information about the ADL Initiative,
visit www.ADLNet.gov.



ADL Co-Laboratory Hub
1901 N. Beauregard Street
Suite 600
Alexandria, Virginia 22311

Located in Alexandria, Virginia, the Advanced Distributed Learning Co-Laboratory (ADL Co-Lab) Hub was established in 1998 through the collaboration of the Department of Defense (DoD) and the Institute for Defense Analyses (IDA). The ADL Co-Lab Hub acts as the central organization for guiding, coordinating and integrating the operations of all ADL Co-Labs.

The ADL Co-Lab Hub operates to stimulate development of technologies that enhance learning and performance across the DoD and other Federal agencies. Integrated research, assessments and documentation of the capabilities, costs, benefits and effectiveness of ADL, and science and technology investigations are performed at this ADL Co-Lab.

Working with the E-Learning Community



The Defense Acquisition University (DAU), Department of Agriculture, Centers for Disease Control, Internal Revenue Service, the medical community and others have forged agreements with the ADL Co-Lab Hub to advance the adoption of e-learning specifications and standards such as the Sharable Content Object Reference Model (SCORM®), Content Object Repository Discovery and Registration Architecture (CORDRA™), and the ADL Registry (ADL-R) for the benefit of the federal e-learning community.

The Office of the Secretary of Defense (OSD) established an ADL Job Performance Technology Center (JPTC) within the ADL Co-Lab Hub. This Technology Center supports investigations, testing and demonstrations of innovative performance support solutions using the latest in mobile technologies, such as wireless personal digital assistants. The JPTC researches the integration of technical data standards such as SI000D with SCORM and the ADL-R.

Obtaining More Information



For more information about the ADL Co-Lab Hub, visit www.ADLNet.gov or contact:

Paul Jesukiewicz
Director, ADL Co-Lab Hub
paul.jesukiewicz@adlnet.gov
+1 703-575-2000



ADL Co-Lab Network

The ADL Co-Laboratory Network is comprised of ADL Co-Labs, ADL Technology Centers and ADL Partnership Labs. While each uniquely contributes to the evolution of ADL in specialized areas, all share research, subject matter expertise, common tools and learning content. The ADL Co-Lab Network facilitates an open collaborative environment for sharing research, development and assessments.

The **ADL Co-Lab Hub**, located in Alexandria, Virginia, acts as the central organization for guiding, coordinating and integrating the operations of all ADL Co-Labs. The ADL Co-Lab Hub performs integrated research, assessments and documentation of the capabilities, costs, benefits and effectiveness of ADL, and performs science and technology investigations.

The **Academic ADL Co-Lab**, located in Madison, Wisconsin, serves as the focal point for academia in promoting high-quality, reusable content for distributed learning. The Academic ADL Co-Lab is the ADL academic link to test, evaluate and demonstrate ADL-compliant tools and next generation technologies to enhance teaching and learning.

The **Joint ADL Co-Lab**, located in Orlando, Florida, integrates instruction and technology to meet the military's training requirements. It promotes the implementation of ADL through research, development and consulting services for the Department of Defense (DoD). The Joint ADL Co-Lab administers the DoD ADL Prototype Program on behalf of the Office of the Secretary of Defense.

The **Workforce ADL Co-Lab**, located at the University of Memphis in Memphis, Tennessee, is the catalyst of ADL implementation in industry, serving as a facilitator of the development and integration of ADL technologies to enhance the learning and training of the workforce of the future.

The **ADL Job Performance Technology Center**, located at the ADL Co-Lab Hub in Alexandria, Virginia, promotes research into job performance technologies, serves as an "honest broker" for federal government and DoD requirements gathering, and acts as a collaborative point and working lab in researching and creating demonstrations of job performance tools and standards.

The **ADL Technology Center**, located at Concurrent Technologies Corporation (CTC) in Johnstown, Pennsylvania, collaborates with all of the ADL Co-Labs to develop and validate SCORM concepts, technologies and utilities, and serves as the technical and outreach support of the ADL Initiative.

The ADL Co-Lab Network also includes several **ADL Partnership Labs** created outside of the United States giving the DoD a view of how ADL is embraced around the world. These ADL Partnership Labs promote the development and acceptance of global e-learning standards through their respective countries. Additionally each ADL Partnership Lab works with the ADL Co-Lab Hub to share research, lessons learned and technical evaluations on learning outcomes, and to collaborate on projects of mutual interest that will further expand ADL's research into the global community. Further information on the ADL Co-Lab Network, including a list of ADL Partnership Labs, can be found on ADLNet.gov.